

update 755 477 East

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L0    | 0     | microwave or (hf or high adj frequency)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/02 01:02 |
| L1    | 1     | ("6172321").PN.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/02 00:19 |
| L2    | 0     | refract and 1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/02 00:19 |
| L3    | 2284  | refractor or refracting adj lens                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/02 00:24 |
| L4    | 2220  | microwave and direction adj4 propagation             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/02 00:26 |
| L5    | 2     | 3 and 4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/02 00:20 |
| L6    | 16846 | (refractor or refracting)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/02 00:25 |
| L7    | 677   | microwave near direction                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/02 00:26 |
| L8    | 3     | 6 and 7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/02 00:28 |
| L9    | 294   | luneberg and lens                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/02 00:28 |
| L10   | 8     | 4 and 9  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/02 00:45 |
| L11   | 0     | plasma and micriwave\$ and (direction near parallel) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/02 00:46 |

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|-----|-------|---|---|----|-----|------------------|
| L12 | 1179  | plasma and microwave\$ and<br>(direction near parallel) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:46 |
| L13 | 49990 | parallel adj5 (substrate or wafer or<br>semiconductor)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:47 |
| L14 | 399   | 12 and 13   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:47 |
| L15 | 10898 | lens near (direction or parallel)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:48 |
| L16 | 7574  | 15 and "16"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:48 |
| L17 | 0     | 15 and 14   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:48 |
| L18 | 15373 | lens same (refracting or refractor<br>or refracted)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:56 |
| L19 | 0     | 14 and 18   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:49 |
| L20 | 0     | 12 and 18   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:50 |
| L21 | 18    | 4 and 18  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:50 |
| L22 | 0     | 21 and 12   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:50 |
| L23 | 4     | plasma and 21   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:55 |

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| L24 | 2199   | wafers adj5 large   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:55 |
| L25 | 28839  | substrate\$ adj5 large  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:55 |
| L26 | 30853  | 24 or 25  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:55 |
| L27 | 104    | 14 and 26   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:55 |
| L28 | 460441 | lens or(refracting or refractor or refracted)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 00:56 |
| L29 | 43     | 27 and 28   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:01 |
| L32 | 405461 | (hf or high adj frequency)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:02 |
| L33 | 36     | 13 and 15 and 32  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:09 |
| L34 | 2      | plasma and 33   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:04 |
| L35 | 2      | plasma and parallel and 33  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:04 |
| L36 | 2      | plasma and 33   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:04 |
| L38 | 265    | changing adj3 direction and<br>(direction adj3 microwaves or<br>direction adj3 electromagnetic) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:32 |

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| L39 | 7      | 38 and 13   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:11 |
| L40 | 1      | plasma and 39   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:11 |
| L41 | 872    | 118/723mw or 204/298.38                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:34 |
| L42 | 646    | changing adj3 direction and<br>direction adj3 propagation | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:36 |
| L43 | 79     | (changing adj3 direction) near<br>parallel                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:36 |
| L44 | 5      | 42 and 43   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:36 |
| L45 | 0      | 41 and 44   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:36 |
| L46 | 0      | 41 and 42   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:36 |
| L47 | 0      | 41 and 43   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:36 |
| L48 | 10     | changing adj3 direction and 41                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:44 |
| L49 | 38     | 41 and 28   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:45 |
| L50 | 167027 | direction near parallel                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:45 |

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| L51 | 5 | 49 and 50 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/02 01:45 |
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